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MBS/SJR/etc.  
12/14/2006



5 Jan 2013  
PATENT APPLICATION  
DOCKET NO. 2376.2004-000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John C. Carrick and Ronald Haberkorn

Application No.: 10/060,945 Group: 2613

Filed: January 30, 2002 Examiner: David S. Kim

Confirmation No.: 7237

For: SWEPT FREQUENCY REFLECTOMETRY USING AN OPTICAL SIGNAL WITH SINUSOIDAL MODULATION

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:

12/14/06 Ellen T. Spear  
Date Signature

Ellen T. Spear

Typed or printed name of person signing certificate

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment for filing in the above-identified application.

- Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.
- A Small Entity Statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.

12/19/2006 SFELEKE1 00000003 10060945

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450.00 OP

**The claims fee has been calculated as shown below:**

CLAIMS REMAINING AFTER AMENDMENT					HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	SMALL ENTITY	OTHER THAN SMALL ENTITY	
TOTAL	47	MINUS	*	45	2				
INDEP	5	MINUS	**	5	0				
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM									
			*	not fewer than 20					
			**	not fewer than 3					
						TOTAL =	\$ _____	TOTAL =	\$ _____

\* not fewer than 20

\*\* not fewer than 3

## SMALL ENTITY

RATE	ADDIT. FEE
X \$ 25	\$ _____
X \$100	\$ _____
+ \$180	\$ _____

OR

RATE	ADDIT. FEE
X 50	\$ 100
X \$200	\$ _____
+ \$360	\$ _____

**The Application Size Fee has been calculated as shown below:**

(Effective for cases filed on or after December 8, 2004)

Actual Sheets (Including current amendment)	Highest No. of Sheets Paid For (At least 100)	No. of Additional Units Required (Increments of 50 sheets)

## SMALL ENTITY

Rate	Total Amount Owed
X \$125	\$ _____

OTHER THAN  
SMALL ENTITY

Rate	Total Amount Owed
X \$250	\$ _____

Payment Sufficient for up to
Sheets

**Petition for Extension of Time**

Applicant hereby petitions to extend the time to respond to the Office Action dated August 9, 2006 for two months from November 9, 2006 to January 9, 2007. The appropriate fee is set forth below.

[For action-specific language in an extension of time, select the appropriate option from the Firm Templates]

**Please charge Deposit Account No. 08-0380 for the following fees:**

<input type="checkbox"/>	Petition for two-month Extension of Time	\$ _____
<input type="checkbox"/>	Claims Fee	\$ _____
<input type="checkbox"/>	Application Size Fee	\$ _____
<input type="checkbox"/>	Other Fees:	\$ _____
		\$ _____
		\$ _____
		\$ _____
TOTAL:		\$ _____

**A check is enclosed in payment of the following fees:**

<input checked="" type="checkbox"/>	Petition for two-month Extension of Time	\$ 450
<input checked="" type="checkbox"/>	Claims Fee	\$ 100
<input type="checkbox"/>	Application Size Fee	\$ _____
<input type="checkbox"/>	Other Fees:	\$ _____
		\$ _____
		\$ _____
		\$ _____
TOTAL:		\$ 550

Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

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Dated: 12/14/06